

DETAILED ACTION

Drawings

The drawings filed on 9/5/2006 are accepted by the Examiner.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows: claims 2, 5, 6, 14-16, 19-21 and 23 directed to the non-elected species have been canceled.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: The limitations of, "...three or more electromagnets for controlling a radial position and/or an axial position of the rotor; a power source for supplying power to the electromagnets; a common node commonly connected to each one end of the electromagnets... a second switch element for connecting and disconnecting between the other end of one of the electromagnets and the negative electrode without being connected in parallel with a.

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rectifier element; and a second rectifier element for causing a current to flow from the other end of one of the electromagnets to the positive electrode without being connected in parallel with a switch element." in combination with the remaining claimed structure is neither found nor fairly suggested in the prior art or any combination thereof as re claim 1.

The limitations of, "...three or more electromagnets that control a radial position or an axial position of the rotor; a power source that supplies power to the electromagnets; a common node commonly connected to each one end of the electromagnets;... including a second switch element that connects and disconnects between the other end of one of the electromagnets and the other end of the power source without being connected in parallel with a rectifier element, and a second rectifier element connected between the other end of one of the electromagnets and the one end of the power source without being connected in parallel with a switch element." in combination with the remaining claimed structure is neither found nor fairly suggested in the prior art or any combination thereof as re claim 27.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DAVID W. SCHEUERMANN whose telephone number is (571)272-2035. The examiner can normally be reached on Monday through Friday from 8:00 am to 4:00 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Quyen Leung can be reached at (571) 272-8188. The fax phone numbers for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Quyen Leung/
Supervisory Patent Examiner, Art Unit 2834

/D. W. S./
Examiner, Art Unit 2834
April 28, 2010